

Australian Bureau of Statistics

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ISSUE (QUARTER) September 2009

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For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

South Australian Statistical News and Releases



SOUTH AUSTRALIAN STATISTICAL NEWS AND RELEASES

ABS News and Releases

South Australia at a Glance, 2009 (cat. no. 1306.4)

This annual publication contains condensed information on South Australia as a proportion of Australia, in addition to summary information on the population, health and education. Other topics include labour, prices, agriculture, mining, construction, manufacturing, retail trade, foreign trade, tourist accommodation, transport, private finance and state accounts.

Findings from the publication include:

- Almost one third (31.5%) of all winemaking locations were in South Australia in 2007-08 accounting for 45.3% of the national wine grape crush.
- The gross value of fisheries and aquaculture production in South Australia was \$426.5m in 2006-07; 19.5% of the Australian total.
- In 2008 the imprisonment rate was lower in South Australia compared to total Australia (153.5 per 100,000 adult population compared to 164.7).
- Average residential consumption of water per household has dropped from 241KL in 2006-07 to 191KL in 2007-08.

Regional Population Growth, Australia, 2007-08 (cat. no. 3218.0)

This product contains estimates of the resident populations of areas of Australia as at 30 June in each year from 2001 to 2008. The areas for which estimates are provided are Local Government Areas (LGAs), Statistical Local Areas, Statistical Divisions, Statistical Subdivisions, Statistical Districts and states and territories of Australia, according to the 2008 edition of the Australian Standard Geographical Classification.

South Australian findings include:

- Victor Harbor (C), on the southern Fleurieu Peninsula, and Mount Barker (DC), in the Mt Lofty Ranges east of Adelaide, were the two fastest-growing LGAs in the state, with populations increasing by 3.5% and 2.9% respectively in 2007-08.
- During 2007-08 the two LGAs with the largest population growth in the state were in the northern suburbs of the Adelaide Statistical Division. Salisbury (C) grew the most (2,400 people), followed by neighbouring Playford (C), which increased by 2,000 people.

Australian Industry, 2007-08 (cat. no. 8155.0)

Australian Industry, 2007-08 presents estimates derived using a combination of data from the Economic Activity Survey and business tax data sourced from the Australian Tax Office. For most industry divisions and subdivisions (as specified in the Australian and New Zealand Industrial Classification (ANZSIC), 2006 edition), the publication provides national level estimates of: income; expenses; industry value added; operating profit before tax; capital expenditure; and selected components of these aggregates and derivations. State/territory estimates of income, employment, and wages and salaries, at the division level are also included.

In South Australia Manufacturing was the predominant industry when measured by share of employment. This differed from all other states and territories where retail trade was the predominant industry, with the exception of the Australian Capital Territory. Manufacturing was also the largest industry in terms of wages and salaries and share of sales and services income in South Australia.

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SA Stats (cat. no. 1345.4)

SA Stats provides an overview of the SA population and economy. This publication is updated on a monthly basis, with most releases also featuring an article that provides a SA focus on economic, social and environmental issues.

SA Stats, March 2009

Topics which have been updated with new data in this month's issue of SA Stats include: Construction; Consumption; Demography; Housing Finance; Incomes; International Merchandise Trade; Investment; Labour Force; State Accounts and Water.

There is no feature article in this month's issue.

SA Stats, April 2009

This month's SA Stats includes a new article on housing finance in South Australia. The article uses data from Housing Finance, Australia (cat. no 5609.0) to compare South Australian borrowings by first home buyers and non-first home buyers purchasing housing. **SA Stats, May 2009**

The feature article examines data on journey to work in the City of Adelaide. The article uses data from the Census to compare methods of travel to work used by South Australian employees who work in the City of Adelaide.

Non ABS Releases

<u>The geography of disability and economic disadvantage in Australian capital cities</u>, Australian Institute of Health and Welfare cat. no. DIS 54.

This report presents data on the geographical distribution of severe disability among people aged less than 65 years living in Australian capital cities, based on analysis of the 2006 Census of Population and Housing.

South Australian related findings include:

- 2.7% of people aged 0-64 years living in Adelaide Statistical Division had severe disability, ranging from 1.1% in the Statistical Local Areas of Adelaide Hills-Central to 6.0% in Playford-Elizabeth.
- People living in the most disadvantaged quintile (based on the ABS Index of Economic Resources) of Adelaide were 2.6 times as likely to have severe disability (4.0%) as people living in the most advantaged quintile (1.5%).

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Upcoming ABS Statistical Training in South Australia



JPCOMING ABS STATISTICAL TRAINING IN SOUTH AUSTRALIA

Training Calendar

To assist in developing statistical expertise, the ABS can provide training courses to your staff. Our training programs are conducted by ABS staff with expertise in designing questionnaires, analysing data and managing the survey process. Courses can be tailored to meet the specific needs of your organisation, for example using South Australia-specific information, with the aim of upskilling people in the access, use, interpretation and collection of statistical information.

The ABS also provides regular seminars and information sessions which may focus on statistical developments, publications, trends or issues. The following training is currently scheduled for the Adelaide (SA) office

Making Quality Informed Decisions

Date: 23/09/09

Duration: 1 day

Description: This course introduces the concept of 'holistic quality' through the use of a data quality framework. The framework ensures that users of statistics are able to assess whether the statistics are fit for their intended use. This course will provide participants with an increased understanding of:

- how to set up a quality framework;
- risk management in making statistical decisions:
- how to assess datasets in the context of data need; and
- using information on data quality to make better informed decisions.

Who should attend: This course would useful for anyone who uses statistics in decision making, or is involved in producing statistics and wants to ensure that statistics are used appropriately.

Cost: \$450 (inc. GST)

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Turning Data into Information

Date: 11/11/09 - 12/11/09

Duration: 2 days

Description: This course in intended to provide skills in interpreting, communicating and displaying data clearly and effectively. Participants will gain skills in transforming data into meaningful written information, particularly in respect to social policy issues. At the completing of this course participants will be able to:

understand how the collection and compilation of data affects their usefulness, quality and relevance:

- communicate results and prepare written reports;
- construct clear tables and graphs; and
- recognise possible pitfalls in analysis

Who should attend: This course will be most beneficial to people who need to use data to produce reports or social commentary, or people who are involved with monitoring and evaluation in a social context.

Cost: \$750 (inc. GST)

Further details of training courses and registration forms can be found on the <u>ABS web site</u> (select 'Services' and then 'ABS Training'). The web site also provides information about other training courses that the ABS can present, courses that are scheduled in other states and territories, and on-line training courses. If you or your colleagues are interested in any courses that have not been scheduled in Adelaide, or you are interested in arranging tailored training packages, please contact the Statistical Consultancy Unit on (08) 8237 7555.

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Symposiums and Conferences



SYMPOSIUMS AND CONFERENCES

SA to participate in national discussion on community indicators

Policy and decision-makers from around Australia will assemble on 22-23 July 2009 to discuss a national approach to the development of community-based indicators. **The Community Indicators Summit 09** will provide a unique opportunity for those interested in community indicators to share experiences, exchange ideas and report on advancements in the field in Australia and internationally.

Community-based indicators are gaining impetus in an important global discussion about moving 'beyond GDP' as merely an economic measure of progress in societies to include social and environmental concerns. The Summit is part of the OECD's Global Project on Measuring the Progress of Societies which highlights these needs. Keynote speaker Jon Hall, Manager, OECD World Forum Project, will report on international developments and the 3rd OECD World Forum to be held in Busan, Korea later this year.

The Australian Bureau of Statistics and the Summit Project Board are developing an exciting program which will allow delegates to discuss issues regarding the development of community indicators for the future. A number of highly respected industry leaders across government, non-government, academic and business sectors have agreed to share their experiences and contribute to the discussion on developing a common set of indicators to Australia. Speakers include:

- David Tune, Associate Secretary (Domestic Policy), Prime Minister and Cabinet
- Mark Francis, Executive Director, Policy Development and Coordination, Qld Department of Communities
- Jackie Huggins Indigenous Leader, Director of Telstra Foundation

- Leigh Gatt, Managing Director, Gatt Consulting, New Zealand Big Cities
- Dr Lance Emerson CEO, Australian Research Alliance for Children and Youth (ARACY)

One of the major outcomes expected from the Summit is the establishment of a national network of community indicators practitioners as part of an evolving <u>National Statistical Service</u>. The Summit will examine how community indicator practitioners can work towards a more coordinated, coherent and consistent approach to measuring progress and well-being at the international, national and sub-national level.

Registrations are flowing in for the Summit now. If you wish to be part of it contact inquiries@nss.gov.au or log on to www.nss.gov.au for more details.

Feature ABS Releases



FEATURE ABS RELEASES

Publications

Measures of Australia's Progress: Summary Indicators, 2009. (cat. no 1383.0.55.001)

The past decades have seen growing public interest in assessing whether life in Australia and other countries is getting better, and whether the level of (or pace of improvement in) quality of life can be sustained into the future.

Measures of Australia's Progress (MAP) provides a concise selection of statistical evidence that will allow Australians to make their own assessment of whether life in Australia is getting better. MAP is not intended as a substitute for the full array of statistics - indeed, the ABS hopes that many readers will be led to read other ABS publications on the aspects of society, the economy and the environment that particularly interest them.

A sample of findings include:

- An increased life expectancy; children born in 2007 were expected to live 3 years longer than those born in 1997.
- Between 1997-98 and 2007-2008, GDP per person grew by 2.2% a year on average.
- In 2006 Australia's total net greenhouse gas emissions were 1% below the level of 2005 but 4.2% higher than the level of 1990.
- Between 1993 and 2005, the proportion of households that were the victim of a household crime (an actual or attempted break-in or motor vehicle theft) fell from 8.3% to 6.2%, after remaining at about 9% in 1998 and 2002

ABS Data Quality Framework, May 2009 (cat. no. 1520.0)

Under the <u>Australian Bureau of Statistics Act 1975</u>, the Australian Statistician is responsible for formulating standards for the undertaking of operations for statistical purposes. The purpose of this paper is to provide information on the Australian Bureau of Statistics Data Quality Framework (ABS DQF). This framework provides the standards for assessing and

reporting on the quality of statistical information. It is a tool which improves a user's ability to:

- decide whether a dataset or statistical product is fit for purpose (which in turn helps to identify data gaps);
- assess the data quality of seemingly similar collections; and
- interpret data.

It can also assist those developing statistical collections to produce high quality outputs.

The ABS Data Quality Framework is designed for use by a range of data users and providers in different settings, including government agencies, statistical agencies and independent research agencies. For example, the ABS DQF will be used to assess the quality of performance indicator data linked to a number of National Agreements in key policy areas signed by the Council of Australian Governments (COAG) in late 2008.

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Australian Social Trends, March 2009 (cat no. 4102.0)

This is the first of four issues of Australian Social Trends for 2009. This publication is now available quarterly after being issued annually from 1994 to 2008. The March 2009 issue features articles about Australia's ageing population, including future population trends, retirement and superannuation. There are eight articles in all, covering these and a range of other topics such as marriage and partnering, mental health and use of renewable energy.

Australian Social Trends will continue to be based on the <u>ABS Wellbeing Framework</u> and in the course of a year, articles will cover a wide range of areas of social concern such as: population, family and community, health, education and training, work, economic resources, housing, crime and justice, culture and leisure, environment, religion, transport and communication. The spreadsheets of key statistics will be updated on a rolling basis, with updates to the population spreadsheets, and the education and training spreadsheets planned for the next issue in June 2009.

Other Information

Statistical Literacy - Information paper

Published as a feature article in the March 2009 issue of **Tasmanian State and Regional Indicators** (cat. no. 1307.6), this information paper provides an overview of statistical literacy and why it is important, as well as outlining a set of criteria for being statistical literate. These include:

- Data awareness
- The ability to understand statistical concepts
- The ability to analyse, interpret and evaluate statistical information
- The ability to communicate statistical information and understandings

NatStats08 conference: speaker presentations now available.

Approximately 460 delegates from the statistical community across Australia met for the first time at the NatStats08 conference in Melbourne on 19 - 21 November, 2008.

The breadth of representation from international and national speakers and participants from the government, business, community and the university sectors, ensured the event was a

success, and that discussion was relevant and buoyant.

The conference participants prepared a declaration to guide the development of a national statistics strategy for Australia in the 21st century.

Speaker presentations are available through the <u>National Statistical Services website</u>

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Summary of Selected ABS Releases



SUMMARY OF SELECTED ABS RELEASES

Economic, Environmental and Social Releases

Economic Releases

<u>Research Paper: Reviewing the ABS' Hedonic Regression Model for Desktop Computers (Methodology Advisory Committee), November 2008</u> (cat. no. 1352.0.55.099)

This paper first details the review of the desktop computer price index, and then discusses how the recommendations arising from the review could be extended to provide a framework for the construction of price indexes for other consumer durables.

<u>International Investment Position, Australia: Supplementary Statistics, 2008</u> (cat. no. 5352.0)

Provides comprehensive foreign investment country statistics to supplement the quarterly publication 5302.0. For foreign investment in Australia, it includes details on country of investor, investment stocks, flows and associated income. For Australian investment abroad similar detail is provided in respect of country of investment.

Characteristics of Australian Exporters, 2007-08 (cat. no. 5368.0.55.006)

This publication provides an analysis of the number and characteristics of Australia's exporters. Estimates on exporters of merchandise trade are compiled from data sourced from the Australian Customs Service and from the Australian Taxation Office's Australian Business Register.

Labour Statistics in Brief, Australia, 2009 (cat. no. 6104.0)

Presents a range of summary statistics with the emphasis on simple tabular and graphical presentations. Most of the ABS labour collections are covered, including the Labour Force Survey, the range of employer surveys and the industrial disputes collection. Australian data are compared with those of the major Organisation for Economic Co-operation and Development member countries.

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Environmental Releases

Water Use on Australian Farms, 2007-08 (cat. no. 4618.0)

Information on irrigation practices on Australian farms was first collected in the Water Survey - Agriculture 2002-03 and since then has been part of the annual Agricultural Survey or Census. Included in this issue are data on the type and area of crops irrigated and the volume of water applied. Data are available for each State, Natural Resource Management regions and the Murray Darling Basin. Some previous estimates are included for 2002-03 to 2006-07.

Land Management and Farming in Australia, 2007-08 (cat. no. 4627.0)

This product provides important information on a variety of management practices being adopted by Australian agricultural businesses, including cropping and pasture management, surface water and effluent management and natural environment conservation protection. Also presented are data on the types of adverse seasonal conditions experienced in 2007-08, and the farm management responses found effective in dealing with these adverse seasonal conditions.

Social Releases

A Directory of Education and Training Statistics, 2009 (cat. no. 1136.0)

This publication provides descriptive information on various data sources, data items available, frequency of collections, publications produced, and access to information. It includes information about education costs and expenditures, childcare and preschool education through to higher education, Indigenous education and training, other statistical or research reports on education and training, and on classifications and manuals for Australian education and training statistics.

<u>Research Paper: Exploring Measures of Low Social Capital, March 2009</u> (cat. no. 1351.0.55.024)

This paper includes analysis of links between social capital items, variation of social measures across demographic groups and the feasibility of producing meaningful composite items from the dimensions of social capital.

<u>Census of Population and Housing: Census Sample File (Expanded 5% Data File), 2006</u> (cat. no. 2037.0.55.001)

The 2006 Census Sample File (CSF) is a comprehensive Confidentialised Unit Record File (CURF) of Census variables, containing a small random sample of private households and associated persons, and a small random sample of persons in non-private dwellings. The CSF is produced for model testing and statistical analysis. It is designed and produced after consultation with past users of CSFs and other major users of Census data. The structure of the 2006 CSF is expected to be similar to the 2001 Household Sample File (HSF).

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<u>Information Paper: Review of Interstate Migration Method, March 2009</u> (cat. no. 3106.0.55.001)

This information paper reviews the interstate migration model using Medicare data with new updated expansion factors.

Changes to the model, including updated expansion factors, have been applied to interstate migration estimates for September quarter 2006 and onwards.

Residential and Workplace Mobility, and Implications for Travel: NSW and Vic., October 2008 (cat. no. 3240.0)

This publication summarises results from the 2008 State Supplementary Survey - Residential and Workplace Mobility, and Implications for Travel. The survey measured the demographic characteristics of movers and non-movers; the reasons why people changed

their usual residence; the reasons why people changed their current suburb of employment; and the modes of transport typically used to travel to the current suburb of employment. <u>Experimental Life Tables for Aboriginal and Torres Strait Islander Australians</u>, 2005-2007. (cat. no. 3302.0.55.003)

This product contains abridged experimental life tables for male and female Aboriginal and Torres Strait Islander (Indigenous) Australians for the reference period. A life table is a statistical model used to represent mortality of a population. In its simplest form, a life table is generated from age-specific death rates and the resulting values are used to measure mortality, survivorship and life expectancy.

Perspectives on Migrants, 2009 (cat. no. 3416.0)

Articles examine various aspects of Australia's migration program, including:

- Permanent Migration to Australia an overview by eligibility category
- Skilled Migration
- Migrant Characteristics and settlement outcomes of secondary applicants
- Temporary Migrants in Australia

Data used is predominantly from the Department of Immigration and Citizenship (DIAC).

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<u>Early childhood learning and care: data sources, gaps and opportunities, 2008</u> (cat. no. 4105.0.55.001)

This information paper reports on a data mapping pilot project undertaken by the ABS (in collaboration with several other agencies) with the aim of improving the evidence base on early childhood. The project investigates the existing range of data sources relevant to identified high priority policy questions in the area of early childhood care and education. *Apparent Consumption of Alcohol, Australia, 2007-08 (cat. no. 4307.0.55.001)*

This publication provides estimates of apparent consumption of alcohol based on the availability of alcoholic beverages in Australia. The publication provides estimates of the quantity of beer and wine available for consumption, and estimates of the quantity of pure alcohol available for consumption from beer, wine, spirits, and ready to drink pre-mixed products.

National Health Survey: Summary of Results, 2007-08 (cat. no. 4364.0)

Contains a cross-section of survey results, including selected national statistics about long-term illnesses experienced; mental wellbeing; consultations with doctors and other health professionals; and health risk factors including alcohol consumption, smoking, exercise, body mass and dietary practices.

Conceptual Framework for Family and Domestic Violence, 2009 (cat no. 4529.0)

Contains a conceptual framework for data relating to family and domestic violence. The framework illustrates relationships between the key elements of family and domestic violence, such as: context, risk, incident, responses, impacts/outcomes, and programs, research and evaluation.

<u>Aboriginal and Torres Strait Islander Home Ownership: A snapshot, 2006</u> (cat. no. 4722.0.55.005)

This snapshot provides an overview of demographic, social, economic and geographic circumstances related to home ownership for Aboriginal and Torres Strait Islander peoples and households. Topics covered include health status, employment rate, educational attendance and achievement, and comparisons of tenure types in different states, territories

and remoteness areas. Data have been drawn from the 2006 Census and the 2002 National Aboriginal and Torres Strait Islander Survey, and a range of other relevant information sources.

Locations of Work, Nov 2008 (cat. no. 6275.0)

Provides information about people and the types of places they work, with particular focus on people who usually worked more hours at home than elsewhere in their main or second job or business. Further details about people employed at home include occupation, industry, computer and internet usage, reasons for working at home and time in job at home.

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About this Release

Statistical News SA provides readers with new and relevant information about significant ABS data releases, state data releases, survey developments, training, information sessions and major changes to the statistical program.

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